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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

of

2

**Complete if Known**

Application Number	10/627,685
Filing Date	July 30, 2003
First Named Inventor	Andrew F. Knight
Art Unit	9786
Examiner Name	R. Liggett
Attorney Docket Number	

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

W. A.

Date	
Considered	

3/14/01 -

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<div>Complete if Known</div> <div>Application Number</div> <div>Filing Date</div> <div>First Named Inventor</div> <div>Art Unit</div> <div>Examiner Name</div> <div>Attorney Docket Number</div>	
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(Use as many sheets as necessary)</div>				<div>10/629,685</div> <div>July 30, 2003</div> <div>Andrew F. Knight</div> <div>3747</div> <div>Redriguez</div> <div></div>	
Sheet	2	of	2		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/629,685		
		Filing Date	July 30, 2003		
		First Named Inventor	Andrew F. Knight		
		Art Unit	3746		
		Examiner Name	R. Delport		
Sheet	1	of	2	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
W-N	B3	J.C. WHITEHEAD, "Mars Ascent Propulsion Options for Small Sample Return Vehicles", July 1997, AIAA 97-2950.		
W-N	B4	J.C. WHITEHEAD et al, "Pumped Hydrazine Miniaturized Propulsion System", July 1989, AIAA 89-2958		
W-N	B5	J.C. WHITEHEAD, "Free Piston Pumps for miniature Rocket Propulsion", June 1991, AIAA 91-1837		
W-N	B6	J.C. WHITEHEAD, "Demand Thrust Pumped Propulsion with Automatic Warm Gas Valving", July 1992, AIAA 92-3539		
W-N	B7	J.C. WHITEHEAD, "Test Results for a Reciprocating Pump Powered by Decomposed Hydrogen Peroxide", July 2001, AIAA-2001-3539		
W-N	B8	J.C. WHITEHEAD, "Hydrogen Peroxide Gas Generator Cycle with a Reciprocating Pump", July 2002, AIAA 2002-3702		
W-N	B9	J.C. WHITEHEAD et al, "Design and Flight Testing of a Reciprocating Pump Fed Rocket", June 1994, AIAA 94-3031		
W-N	B10	D.E. EDDLEMAN et al, "Reciprocating Feed System for Advanced Space Propulsion Systems", April 2004, AIAA Student Conference		
W-N	B11	W. HAMMACK, "XCOR Aerospace Announces New Rocket Engine Pump Design", April 27, 2002, www.xcor.com		
W-N	B12	W. HAMMACK, "XCOR Passes Major Milestone on DARPA Piston Pump Contract", Sept. 26, 2003, www.xcor.com		

Examiner Signature	W-N	Date Considered	3/14/05
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